



NOTE: AT ALL TIMES COMPLY WITH TRENCH EXCAVATION SAFETY REQUIREMENTS, CODES AND ORDINANCES AS TO SLOPING, MULTIPLE EGRESS PROVISIONS, MAINTENANCE, ETC. OPEN TRENCHES SHALL BE BARRICADED, FLAGGED, OR COVERED AT ALL TIMES.

Diagram illustrating the cross-section of a pavement structure:

- ASPHALT CONCRETE SURFACE (5" thick)
- PRIME COAT
- AGGREGATE BASE (8" thick)
- COMPACTED SUBGRADE

3 FOR ASPHALT CONCRETE PAVEMENT SEE DETAIL

5 NOTCH @ EXIST ASPHALT PAVEMENT

ASPHALT CONC PAVEMENT

EXISTING ASPHALT CONCRETE PAVEMENT

TACK COAT

1'-0"

1'-0"

BEDDING AND BACKFILL SEE

UTILITY TRENCH

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A cross-sectional diagram of a road construction project showing a full depth sawcut. The diagram illustrates the removal of existing pavement and base to a subgrade level, followed by the placement of new aggregate base and new surface pavement. Key features include:

- MILL AREA THIS SEAL JOINT:** Indicated by a vertical line on the left side of the sawcut.
- 12" MIN:** Two horizontal dimension lines indicating the minimum width of the sawcut on either side of the centerline.
- FULL DEPTH SAWCUT:** A vertical line in the center representing the cut itself.
- LIMIT OF PAVEMENT OPENING:** Two vertical lines on the right side of the sawcut, defining the extent of the opening.
- EXIST PVMT AND BASE:** The existing pavement and base layers shown on the left side of the sawcut.
- NEW SURFACE PAVEMENT:** The new surface layer to be placed on the right side of the sawcut.
- NEW BASE PAVEMENT:** The new base layer to be placed on the right side of the sawcut.
- NEW AGGREGATE BASE:** The new aggregate base layer to be placed on the right side of the sawcut.

NOTES

1. AFTER BACKFILLING EXCAVATION, SAWCUT EXIST PVMT AT LEAST 12" OUTSIDE LIMITS OF PVMT OPENING.
2. BEFORE PLACING SURFACE COURSE, MILL EXIST PVMT 12" WIDE FOR FULL DEPTH OF NEW SURFACE COURSE. TRIM TO VERT EDGE.
3. COAT ALL VERT SURFACES OF EXIST PVMT WITH ONE COAT OF HOT ASPHALT CEMENT, CLASS AC-20. TRACK COAT ALL HORIZONTAL SURFACES TO RECEIVE PVMT.
4. SEAL JOINT WITH 6" WIDE STRIP OF HOT ASPHALT CEMENT, CLASS AC-20. DUST WITH FINE SAND.

[illegible]

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